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SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Reginald L Alexander Examiner #: 69786 Date: 7/30/2002
Art Unit: 1761 Phone Number 303-1594 Serial Number: 10/047852
Mail Box and Bldg/Room Location: CP3-5B18 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers; and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Filtering Device For An Espresso-Type Coffee Maker
Inventors (please provide full names): Daniel A. Hilbrich

Earliest Priority Filing Date: November 25, 1997

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation Search

6,016,740.

No Litigation Reported

Current session 30/07/2002

(C) QUESTEL 1994

QUESTEL.ORBIT (TM) 1998

30/07/02 20*55*34

Last connection: 30/07/02 14*43*18

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New Patent Citation Commands & FAM Citation Report - see INFO PATCITE

Last update of file: 2002/07/24 (YYYY/MM/DD) 2002-29/UP (basic update)

Search statement 1

Query/Command : US6016740/PN**** SS 1: Results 1**

Search statement 2

Query/Command : PRT FULL NONSTOP LEGALALL

1/1 PLUSPAT - ©QUESTEL-ORBIT

PN	-	US6016740 A 20000125 [US6016740]
TI	-	(A) Filtering device for an espresso-type coffee maker
IN	-	(A) HILBRICH DANIEL A (US)
AP	-	US97799797 19971125 [1997US-0977997]
PR	-	US97799797 19971125 [1997US-0977997]
IC	-	(A) A23F-005/26 A47J-031/00
EC	-	A47J-031/06B

PCL - ORIGINAL (O) : 099298000; CROSS-REFERENCE (X) : 099307000 099323000 426433000

DT - Basic

CT - US2416524; US2770181; US3266411; US3361052; US3405630; US3811373; US4052318; US4882982; US5150645; US5280747; US5392694; US5403605; US5447631

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E. Arnesen, N.E. Huseby, T. Brenn & K. Try, The Tromso Heart Study; Distribution of, and Determinants for, Gamma-Glutamyl Transferase in a Free Living Population, Scandinavian Journal of Clinical Laboratory Investigation, (Scand. J. Clin. Lab. Invest.) 1986; 46:63-70.

O. Nelssen, D.H. Forde & T. Brenn, The Tromso Study, Distribution and Population Determinates of Gamma-Glutamyl Transferase, American Journal of Epidemiology (AM. J. Epidemiol.) 1990; 132:318-26.

STG - (A) United States patent

AB - A filtering device for an espresso-type coffee maker of the type having a spout to deliver heated water under pressure, and a receptacle to receive brewed filtered coffee having a metallic filter in the path of heated coffee passing to the receptacle, and at least one layer of a paper filter in the path of the heated coffee passing to the receptacle that captures lipids and grounds from the brewed coffee.

1 / 1 LGST - ©LEGSTAT

PN - US 6016740 [US6016740]
AP - US 977997/97 19971125 [1997US-0977997]
DT - US-P
ACT - 19971125 US/AE-A
APPLICATION DATA (PATENT)
US 977997/97 19971125 [1997US-0977997]

20000125 US/A
PATENT

20020416 US/RF
REISSUE APPLICATION FILED
20020115
UP - 2002-17

1 / 1 CRXX - ©CLAIMS/RRX

PN - 6,016,740 A 20000125 [US6016740]
PA - Hilbrich, Daniel A
ACT - 20020115 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20020416
REISSUE REQUEST NUMBER: 10/047852
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1761

Reissue Patent Number:

1 / 1 PAST - ©Thomson Derwent

AN - 200216-001808
PN - 6016740 A [US6016740]
OG - 2002-04-16
ACT - REISSUE APPLICATION FILED

Query/Command : FILE INPADOC

PLUSPAT - Time in minutes : 1,22
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Estimated cost :	2.68 USD
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Estimated cost :	1.10 USD
Cost estimated for the last database search :	3.78 USD
Estimated total session cost :	4.45 USD

LGST - Time in minutes : 0,04
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Records displayed and billed :	1	
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Legal-Status informations :	1	
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Cost estimated for the last database search :		5.53 USD
Estimated total session cost :		9.98 USD

CRXX - Time in minutes : 0,04

The cost estimation below is based on Questel's standard price list

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	Estimated cost :	5.00 USD
Legal-Status informations :	1	
	Estimated cost :	4.92 USD
Cost estimated for the last database search :		9.98 USD
Estimated total session cost :		19.96 USD

PAST - Time in minutes : 0,04

The cost estimation below is based on Questel's standard price list

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	Estimated cost :	5.61 USD
Legal-Status informations :	1	
	Estimated cost :	4.92 USD
Cost estimated for the last database search :		10.60 USD
Estimated total session cost :		30.56 USD

LITA - Time in minutes : 0,02

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	Estimated cost :	0.03 USD
Cost estimated for the last database search :		0.03 USD
Estimated total session cost :		30.59 USD

Selected file: INPADOC

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Search statement 1

Query/Command : FAM US6016740/PN

1 Patent Groups

**** SS 1: Results 1**

Search statement 2

Query/Command : FAMSTATE NONSTOP

1 / 1 INPADOC - ©INPADOC

PN - US 6016740 A 20000125 [US6016740]
TI - FILTERING DEVICE FOR AN ESPRESSO-TYPE COFFEE MAKER
IN - HILBRICH DANIEL A [US]
PA - HILBRICH DANIEL A [US]
AP - US 977997/97-A 19971125 [1997US-0977997]
PR - US 977997/97-A 19971125 [1997US-0977997]
IC - A47J-031/00; A23F-005/26

1 / 1 LEGALI - ©LEGSTAT

PN - US 6016740 [US6016740]
AP - US 977997/97 19971125 [1997US-0977997]
DT - US-P
ACTE - 19971125 US/AE-A
APPLICATION DATA (PATENT)
US 977997/97 19971125 [1997US-0977997]

20000125 US/A
PATENT

20020416 US/RF
REISSUE APPLICATION FILED
20020115
UP - 2002-17

PATNO IS 6016740

DATE: JULY 30, 2002
LIBRARY: PATENT
FILE: ALL

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PATNO IS 6016740

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LEVEL 1... 1

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LEVEL 1 - 1 PATENT

1. 6016740 , January 25, 2000 , Filtering device for an espresso-type coffee maker , Hilbrich, Daniel A., 125 Lake Village Dr., Apt. #307 Ann Arbor, MI 48103, 08977997

CORE TERMS: coffee, filter, metallic, filtering, layer, pan, oil, lipid, espresso-type, particulate ...

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6016740

<=1> GET 1st DRAWING SHEET OF 1

January 25, 2000

Filtering device for an espresso-type coffee maker

REISSUE: January 15, 2002 - Reissue Application filed Ex. Gp.: 1761; Re. S.N.
10/047,852 April 16, 2002

APPL-NO: 08977997

FILED-DATE: November 25, 1997

GRANTED-DATE: January 25, 2000

CORE TERMS: coffee, filter, metallic, filtering, layer, pan, oil, lipid,
espresso-type, particulate ...

ENGLISH-ABST:

A filtering device for an espresso-type coffee maker of the type having a spout to deliver heated water under pressure, and a receptacle to receive brewed filtered coffee having a metallic filter in the path of heated coffee passing to the receptacle, and at least one layer of a paper filter in the path of the heated coffee passing to the receptacle that captures lipids and grounds from the brewed coffee.

6016740 OR 6,016,740

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